Supplemental Figure 2. The double-labeling of activated caspase-3 and PECAM1 or SMA in diabetic mice. The specimens were from Ins2\textsuperscript{Akita} diabetic mice with 3 month diabetic duration. Arrowheads indicate the cells that are positive for both activated caspase-3 and PECAM1 or smooth muscle actin(SMA). Arrows indicate cells positive for only activated caspase-3. (a) PECAM1; (b) Merge of PECAM1 and activated caspase-3; (c) activated caspase3; (d) Merge of activated caspase-3 and DAPI. (e) SMA; (F) Merge of SMA and activated caspase-3; (g) activated caspase3; (h) Merge of activated caspase-3 and DAPI. Scale bar: 50µm.